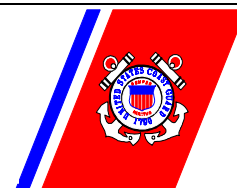




LOCAL NOTICE TO MARINERS

U.S. Department of Homeland Security United States Coast Guard



MONTHLY EDITION – DECEMBER 2004

~Navigation Information Service (NIS)~
Watchstander, 24 hours a day at (703) 313-5900
~Navcen Internet Address~
www.navcen.uscg.gov
~Local Notice to Mariners~
www.navcen.uscg.gov/lnm

Issued by: Commander (oan)
Seventeenth Coast Guard District
PO Box 25517
Juneau, AK 99802-5517

Telephone: (907) 463-2269 (0800-1600)
After Hours: (907) 463-2004 (1600-0800)
Facsimile: (907) 463-2273
E-mail: lnm@cgalaska.uscg.mil

Questions, comments or additional information on this Local Notice to Mariners or the Local Notice to Mariners mailing list (additions, deletions, corrections) should be sent to the address above or by E-mail to: lnm@cgalaska.uscg.mil For faster service, you can get the U.S. Coast Guard 17th District's Local Notice to Mariners via the Internet directly from the U.S. Coast Guard Navigation Center web site at www.navcen.uscg.gov/lnm/d17 or to get on our electronic mailing list and receive a *Microsoft Word* copy of the Local Notice to Mariners, send requests to the standard mail address above or by E-mail.

REFERENCES: Light List, Vol. VI, Pacific Coast and Pacific Islands, 2004 Edition (COMDTPUB P16502.6).
U.S. Coast Pilot 8, Pacific Coast Alaska: Dixon Entrance to Cape Spencer, 26th Edition.
U.S. Coast Pilot 9, Pacific and Arctic Coasts Alaska: Cape Spencer to Beaufort Sea, 22nd Edition.

BROADCAST NOTICE TO MARINERS

Navigation information previously promulgated by Broadcast Notice to Mariners 343/03 through 475/04 and still in effect is included in this notice.

USE OF THE LOCAL NOTICE TO MARINERS

The Weekly Supplemental editions contain new information available subsequent to the issue of the Monthly edition. To ensure having complete information concerning the waterways of the Seventeenth Coast Guard District, consult previous Monthly editions dated for the first Tuesday of each month.

I SPECIAL NOTICES

DATES OF LATEST EDITIONS-NAUTICAL CHARTS AND MISCELLANEOUS MAPS

The Dates of Latest Editions, Nautical Charts and Miscellaneous Maps, dated October 1, 2004, published by the National Ocean Service, is available for issue. It may be obtained free by mail from the National Aeronautical Charting Office, AVN-530, Federal Aviation Administration, 6303 Ivy Lane, Suite 400, Greenbelt MD, 20770-1479, by telephone at 1-800-638-8972 or from your local authorized nautical chart sales agent. This is a quarterly publication listing the most recent editions of nautical charts, miscellaneous maps and publications relating to navigation, weather, etc. with brief descriptions and up-to-date prices for most of the publications listed. Much of this information may also be obtained online at: www.chartmaker.ncd.noaa.gov/mcd/dole.htm.

BRIDGE-TO-BRIDGE RADIOTELEPHONE LISTENING WATCH

VHF radio equipment used to meet the U.S. Bridge-to-Bridge Radiotelephone Act requirement for maintaining a listening watch on the vessel bridge-to-bridge navigation channel 13 must be capable of a continuous, uninterrupted watch. Any radio equipment capable of disrupting the channel 13 watch by a distress call on channel 16 or a distress call on the Global Maritime Distress & Safety System digital selective calling channel 70, should either not be used or have that disruption feature disabled.

AVAILABILITY OF A NATIONAL OCEAN SERVICE CRITICAL CHART CORRECTIONS WEB SITE

The Office of Coast Survey, National Ocean Service (NOS), NOAA, announces a new Internet service to the marine public at the following web site: <http://chartmaker.ncd.noaa.gov> This service provides advance notification of critical chart corrections identified by NOS cartographers during nautical chart updating activities. Critical chart corrections are either recently identified hazards to navigation or are information regarded by NOS as essential for safe navigation, e.g. channel conditions, bridge and cable clearances, regulatory changes. Critical chart corrections posted on this web site are forwarded to the United States Coast Guard (USCG) and the National Imagery and Mapping Agency (NIMA) for inclusion in their Local Notice To Mariners (LNM) and Notice To Mariners (NM) respectively. Additionally, updates to the United States Coast Pilot, Volumes 1-9, are posted on this web site. This web site must not be viewed as a substitute for either the USCG LNM or the NIMA NM. Aid to navigation changes and other important information published in USCG and NIMA notices are not available on this web site.

DEPARTMENT OF HOMELAND SECURITY-REPORTING SUSPICIOUS ACTIVITY

The Department of Homeland Security (DHS) encourages the maritime public to report information concerning suspicious activity to their local Federal Bureau of Investigation (FBI) Joint Terrorism Task Force (JTTF) office, www.fbi.gov/contact/fo/fo.htm, the DHS Watch and Warning Unit at (202) 323-3205, toll free at 1-888-585-9078, or by E-mail to nipc.watch@fbi.gov, to any Coast Guard unit or other appropriate authorities. The Coast Guard reminds the maritime industry that they may also report suspicious activity to the National Response Center (NRC) at 1-800-424-8802.

REPORT DEFECTS IN AIDS TO NAVIGATION TO THE NEAREST COAST GUARD UNIT

AK-PORT VALDEZ SECURITY ZONE

The Coast Guard has established security zones encompassing the Trans-Alaska Pipeline System (TAPS) Valdez Terminal Complex, the TAPS tank vessels, and the Valdez Narrows. The security zones are necessary to protect the Alyeska Marine Terminal and TAPS tank vessels from damage or injury. The following is the security zone around Alyeska Marine terminal: the enclosed waters within a line beginning on the southern shoreline of Port Valdez at 61°04'57"N 146°26'20"W, north to 61°06'30"N 146°26'20"W, east to 61°06'30"N 146°21'15"W, south to 61°05'07"N 146°21'15"W, west along the shoreline and including the area 2000 yards inland along the shoreline to the starting point at 61°04'57"N 146°26'20"W. There are two yellow buoys that mark the northern corners of the security zone. For further information contact The Captain of the Port or LT Dittmar at (907) 835-7223.

IMPORTANT INFORMATION REGARDING ADVANCED NOTICE OF ARRIVALS

Marine Safety Office Anchorage reminds all owners, agents, masters, operators, or persons in charge of vessels bound for or departing from ports or places in Western Alaska Captain of the Port Zone to provide 96 hour Advanced Notice of Arrival (ANOA) to the National Vessel Movement Center (NVMC). Failure to provide ANOA may result in civil and criminal penalties. The following vessels are exempt from making the ANOA:

1. Passenger & supply vessels when they are employed in the exploration for or in the removal of oil, gas, or mineral resources on the continental shelf.
2. Oil Spill Recovery Vessels (OSRVs) when engaged in actual spill response operations or during spill response exercises.

If not carrying certain dangerous cargo or controlling another vessel carrying certain dangerous cargo, the following additional vessels are exempt from making ANOA:

1. Vessels 300 gross tons or less.
2. Vessels operating exclusively within Western Alaska Captain of the Port Zone.
3. Vessels arriving at a port or place under force majeure.
4. Towing vessels and barges operating solely between ports or places in the continental United States.
5. Public vessels.

For a vessel measured under the International Convention on Tonnage Measurement of Ships, 1969 and/or Annex I of the Convention, the higher gross tonnage is the tonnage used for the purposes of the 300-gross-ton threshold.

Full text of the above information may be obtained at: Title 33, Code of Federal Regulations, Section 160.

Information required for a proper ANOA may be obtained at <http://www.nvmc.uscg.gov/download.htm>

Provide your ANOA via:

e-mail - sans@nvmc.uscg.mil **phone** - (800)708-9823 or (304)264-2502 **fax** - (800)547-8724 or (304)264-2684

Contact the National Vessel Movement Center at (800)708-9823 for further information regarding Advanced Notice of Arrivals.

AK-KNIK ARM-DOCK EXPANSION PROJECT

A 250 ft barge is anchored off the face of the Port McKenzie Dock in Knik Arm until further notice. The barge's anchors are marked with white unlighted buoys, which submerge during periods of high current. For further information, contact Kurt Grant at (907) 632-1878.

AK-SEWARD-SEABED OBSTRUCTION

There is a seabed obstruction located at approximate position 59°50'09.8"N 149°27'11.8"W and in a water depth of 269 meters. This obstruction is approximately 2 meters above the seabed, and although not representing a hazard to navigation, trawling and fishing vessels should note its position. If any vessel suspects their gear is snagged on the obstruction they should call Global Marine Systems at (800) 409-4471.

AK-SEWARD SMALL BOAT HARBOR

There is a Small Boat Harbor Renovation Project taking place in Resurrection Bay, Alaska. This entails changes to breakwaters and Aids to Navigation. There will be a new breakwater constructed just west of the coal conveyor pier. The existing eastern most breakwaters will be demolished. The southern breakwater will be extended and expanded during construction. There will also be dredging operations going on in the area of the small boat harbor. Dredging has begun and will last until 31 March 2005. The tentative date for the opening of the new small boat harbor entrance is set for 15 December. For more information contact the main office of Wilder Construction Company at (907) 344-2593 or the project office at (907) 224-2400.

AK-SOUTHEAST-AUKE BAY-SUNKEN WRECK

There is a Sunken wreck approximately 600 yards northeast of Point Louisa in position 58°22'30.0"N 134°43'10.0"W.

AK-SOUTHEAST-WRANGELL HARBOR CONSTRUCTION

There is a new harbor under construction between Cemetery Point and Point Shekesti near Wrangell, Alaska. This will entail dredging, construction of 2 new breakwaters, and piers built inside the breakwater.

AK-SOUTHEAST-WRANGELL-CONSTRUCTION BARGE

There is a 120 foot construction barge moored at Cemetery Point Near Wrangell, Alaska in approximate position 56°27'27.0"N 132°23'06.0"W. The barge's anchors are marked with white-lighted buoys with light characteristics of 6 second flashing yellow (**FI Y 6s**). Mariners are requested to stay well clear of the barge and it's anchor buoys.

AK-CHIGNIK

There is a new smallboat harbor under construction in the town of Chignik. This entails the completion of 2 new breakwalls, dredging and piers inside the breakwalls.

AK-NOME-SMALL BOAT HARBOR

There is a Small Boat Harbor renovation project taking place in Norton Sound, Alaska. There is currently a 250 foot spur on the southeast end of the original causeway. There is also a new breakwater under construction approximately 500 feet east of the existing causeway. For more information contact Joy Hodges at (907) 466-6505.

REPORT DEFECTS IN AIDS TO NAVIGATION TO THE NEAREST COAST GUARD UNIT

AK-ANNETTE ISLAND-DGPS

Annette Island DGPS broadcast site will be off air during the following times for maintenance:
Primary: 1900Z-2100Z 09 December 2004
Alternate: 1900Z-2100Z 16 December 2004

AK-CHATHAM STRAIT-SUNKEN BOAT

The F/V Susan Ann sunk in 25 fathoms of water in position 57°29'53.6"N 134°50'02.0"W. There is a Crab buoy with the number 78 on it marking the position of the vessel.

AK-RESURRECTION BAY-OCEANOGRAPHIC MOORINGS

GAK1 mooring deployed at 59°51'01.6"N 149°30'01.7"W. Clearance of 60 feet.
Chiswell Ridge mooring deployed at 59°36'23.5"N 149°32'17.5"W. Clearance of 85 feet.
The point of contact for these moorings is David Leech at (907) 224-5261.

AK-BERING SEA-CURRENT METER DEPLOYMENT

NOAA has deployed the following moorings in Bering Sea:
Oceanographic Instrumentation mooring 04-BS-5A deployed at 59°53'50.5"N 171°42'11.4"W. Minimum clearance is 9 meters.
Oceanographic Instrumentation mooring 04-BSP-5A deployed at 59°53'52.7"N 171°42'38.2"W. Minimum clearance is 65 meters.
Oceanographic Instrumentation mooring 04-STL-1A deployed at 62°11'34.0"N 174°51'20.3"W. Minimum clearance is 8 meters.
The point of contact for these moorings is Bill Parker at (206) 526-6180.

AK-BERING SEA-INSTRUMENT MOORINGS

The University of Washington and the University of Alaska Fairbanks have jointly deployed 3 subsurface oceanographic moorings in the Bering Sea.

<u>Mooring</u>	<u>Position</u>	<u>Bottom Depth</u>	<u>Top float depth</u>
A2-04	65°46'46.8"N 168°34'28.8"W	55m	42m
A3-04	66°19'32.4"N 168°58'01.8"W	57m	45m
A4-04	65°44'43.2"N 168°15'42.6"W	47m	37m

The point of contact for these moorings is Rebecca Woodgate at woodgate@apl.washington.edu or (206) 221-3268.

AK-CANADA-ARCTIC OCEAN- INSTRUMENT MOORING NOTICE

The following moorings will be in until October 2005.

<u>Mooring</u>	<u>Position</u>	<u>Bottom Depth</u>	<u>Top float depth</u>
M01-04	65°42'08.4"N 168°15'14.7"W	44m	37m
M02-04	65°47'07.4"N 168°29'34.1"W	57m	50m
M03-04	69°49'57.8"N 168°49'28.1"W	47m	40m
M04-04	70°38'02.2"N 166°44'50.7"W	48m	41m
M05-04	70°38'01.7"N 168°14'45.9"W	43m	36m
M06-04	72°39'54.8"N 163°43'03.8"W	56m	49m
M07-04	73°03'36.5"N 163°45'05.3"W	101m	94m
HSS-04	71°29'56.0"N 160°50'12.1"W	48m	41m
BSH-04	71°06'14.9"N 159°20'04.3"W	83m	66m
NCS-04	73°58'12.4"N 167°34'37.4"W	201m	38m
HCN03	73°08'39.2"N 160°30'22.4"W	266m	45m
BCE03	71°40'19.3"N 154°59'09.7"W	107m	38m
BCC03	71°43'46.2"N 155°09'29.2"W	287m	43m
BCW03	71°48'08.0"N 155°20'03.3"W	173m	34m

The point of contact for these moorings is John Smithhisler at sciteklog@aol.com or (907) 561-9344.

AK-SITKA-INSTRUMENT MOORINGS

The following 2 instruments have a vertical profile of 3 feet. One of them is tied off to the New Thompson Harbor dock with a cable and the other one has an orange buoy attached to it.

<u>Mooring</u>	<u>Position</u>	<u>Bottom Depth</u>
Instrument 1	57°03'31.1"N 135°21'29.8"W	46feet
Instrument 2	57°03'31.1"N 135°21'51.0"W	52feet

The point of contact for these moorings is Dee Ginter at deirdre.m.ginter@poa02.usace.army.mil

AK-GULF OF ALASKA-OBSTRUCTION TO NAVIGATION

On 21 November 2004 at 2230 local time 21 empty 40 foot metal containers were reported adrift in position 52-34N 154-45W. Mariners spotting containers are asked to contact the nearest Coast Guard unit with current position information.

AK-YAKUTAT BAY-NOAA BUOY 46083

NOAA Buoy 46083 (LLNR 1082) has been reported beached on the north side of Yakutat Bay in approximate position 59-48.0N 139-52.2W.

REPORT DEFECTS IN AIDS TO NAVIGATION TO THE NEAREST COAST GUARD UNIT
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I SPECIAL NOTICES (CONT.)

NOAA INSTRUMENT MOORINGS DEPLOYED

Location	Mooring #	Position	Depth (Meters)	Top Float Depth (Meters)
Gore Point	GBT-1	59°42'22.2"N 149°10'07.8"W	235	4
	GBT-2	59°31'19.8"N 149°10'56.4"W	218	4
	GBT-3	59°07'18.0"N 149°46'00.0"W	152	4
Alaska Stream	GSP-9	52°09'55.8"N 168°12'22.2"W	4348	548
Bering Sea	BS-2	56°52'31.2"N 164°03'25.2"W	72	10
	BS-4	57°51'10.8"N 168°52'12.6"W	71	10
	BS-5	59°53'50.4"N 171°42'11.4"W	72	9
	BSP-2	56°51'36.6"N 164°03'39.0"W	72	63
	BSP-5	59°53'52.8"N 171°42'38.4"W	72	65
Bristol Bay	KC-1	56°25'02.4"N 160°12'57.6"W	21	16
	KC-2	56°29'53.4"N 160°59'55.2"W	65	60
Chiniak Bay	CB-1	57°43'20.4"N 152°17'37.2"W	184	168
Pavlof Bay	PA-1	55°10'52.2"N 161°41'12.0"W	98	16
Pribilofs	PI-7	56°17'10.2"N 169°41'27.6"W	202	177
	PIP-2	56°34'36.6"N 170°05'59.4"W	102	10
Samalga Pass	SG-4	52°41'21.6"N 169°34'29.4"W	111	106
Seward Line	EDD_test	59°17'43.8"N 148°58'06.0"W	187	0
Shelikof Strait	SSP-1	57°41'03.0"N 155°12'13.2"W	292	268
	SSP-2	57°37'06.6"N 155°04'29.4"W	242	219
	SSP-3	57°29'01.2"N 154°48'27.6"W	191	151
St Lawrence Island	STL-1	62°11'39.6"N 174°51'19.2"W	78	19

The contact for these moorings is Bill Parker at (206) 526-6180.

II DISCREPANCIES – DISCREPANCIES CORRECTED

WARNING: Mariners are cautioned that portions of destroyed structures may remain visible or may be submerged.

Abbreviations normally used in the Local Notice to Mariners are as follows:

LNM – Local Notice to Mariners

TLB – Temporary Lighted Buoy

TDBN – Temporary Daybeacon

BNM – Broadcast Notice to Mariners

TRLB – Temporarily Replaced by Lighted Buoy

TRUB – Temporarily Replaced by Unlighted Buoy

TUB – Temporary Unlighted Buoy

DISCREPANCIES

LLNR	NAME OF AID	STATUS	CHART	BNM	LNM
1082	NOAA Buoy 46083	Beached	16760	NONE	43/04
25920	Pleiades Light	Extinguished	16704	471-04	49/04

DISCREPANCIES/PRIVATE AIDS

LLNR	NAME OF AID	STATUS	CHART	BNM	LNM
NONE					

DISCREPANCIES CORRECTED

LLNR	NAME OF AID	STATUS	CHART	BNM	LNM
25656	NOAA Buoy 46060	Watching Properly	16700	474-04	49/04
25445	Yakutat Roads Lighted Buoy 1	Watching Properly	16761	475-04	49/04

REPORT DEFECTS IN AIDS TO NAVIGATION TO THE NEAREST COAST GUARD UNIT

III TEMPORARY CHANGES – TEMPORARY CHANGES CORRECTED**TEMPORARY CHANGES**

LLNR	NAME OF AID	STATUS	CHART	BNM	LNM
24107	Hawk Inlet Daybeacon 2	TRUB	17300	NONE	39/02
26090	Port Chatham Shoal Daybeacon "PC"	TRUB	16645	159-02	19/02
26470	Ouzinkie Narrows Daybeacon 4	TRUB	16594	239-04	26/04
27976	Nome Terminal Light (Private Aid)	Temporarily discontinued.	16200	341-04	34/04

TEMPORARY CHANGES CORRECTED

LLNR	NAME OF AID	STATUS	CHART	BNM	LNM
NONE					

IV CHART CORRECTIONS

16480 11th Ed 01 Nov 2004 NEW EDITION NAD83 (NOS Silver Spring, MD) 49/04

AK-ALEUTIAN ISLANDS-AMUKTA ISLAND TO IGITKIN 1 : 300,000/LORAN-C

(New edition due to change in format)

This NOAA chart is now available in both the Print-on Demand and digital raster formats. See www.chartmaker.ncd.noaa.gov/mcd/dole.htm for details. The corresponding traditional paper chart will be available in two to eight weeks.

16595 15th Ed 01 Nov 2004 NEW EDITION NAD83 (NOS Silver Spring, MD) 49/04

AK-KODIAK AND ST PAUL HARBORS 1 : 20,000

INSET: Kodiak Harbor 1 : 10,000

(New edition due to various general changes.)

This NOAA chart is now available in both the Print-on Demand and digital raster formats. See www.chartmaker.ncd.noaa.gov/mcd/dole.htm for details. The corresponding traditional paper chart will be available in two to eight weeks.

17428 8th Ed 01 Dec 2004 NEW EDITION NAD83 (NOS Silver Spring, MD) 49/04

AK-REVILLAGIGEDO CHANNEL-NICHOLS PASSAGE TO TONGASS NARROWS 1 : 40,000

INSETS: Carroll Inlet 1 : 10,000

Seal Cove 1 : 10,000

Ward Cove 1 : 10,000

George Inlet 1 : 40,000

(New edition due to numerous Notice to Mariner changes and change in format)

This NOAA chart is now available in both the Print-on Demand and digital raster formats. See www.chartmaker.ncd.noaa.gov/mcd/dole.htm for details. The corresponding traditional paper chart will be available in two to eight weeks.

V ADVANCE NOTICE OF CHANGES TO AIDS TO NAVIGATION**ALASKA-RESURRECTION BAY-SEWARD**

The new entrance for the Seward Small Boat Harbor will be relocated to the east in conjunction with the harbor expansion. The following aids to navigation will be re-located to mark the new entrance.

1. Seward East Breakwater Light 3 (26025) will be relocated to 60-06-59N, 149-25-59W.
2. Seward West Breakwater Light 2 (26020) will be relocated to approximate position 60-06-49N, 149-25-52W.
3. Seward Boat Harbor Light 1 (26015) will be relocated to approximate position 60-06-49N, 149-26-00W.

The change in location of the entrance channel and aids to navigation is scheduled for 15 December.

Questions may be directed to LT George Johnson at (907) 463-2270.

ALASKA-SOUTHEAST-WRANGELL NARROWS

The following aids are being renumbered in Wrangell Narrows in January 2005.

1. Wrangell Narrows Buoy 3A (LLNR 22870) will change to Wrangell Narrows Buoy 5 (LLNR 22870)
2. Wrangell Narrows Channel Light 5 (LLNR 22890) will change to Wrangell Narrows Channel Light 7 (LLNR 22890)

Questions may be directed to BM1 David Keller at (907) 463-2272.

REPORT DEFECTS IN AIDS TO NAVIGATION TO THE NEAREST COAST GUARD UNIT
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COMMANDER 17TH COAST GUARD DISTRICT
V ADVANCE NOTICE OF CHANGES TO AIDS TO NAVIGATION (CONT.)

NOTICE NUMBER 49

ALASKA-SOUTHEAST-WRANGELL SMALL BOAT HARBOR

The following aids for the Cemetary Point Small Boat Harbor will be installed in January 2005.

Cemetary Point Harbor Light 1 (22631) FL G 6s 20ft 4M SG on Tower.

Cemetary Point Harbor Light 2 (22632) FL R 2.5s 20ft 3M TR on Tower.

The exact position will be know upon completion of the project.

Questions may be directed to LT George Johnson at (907) 463-2270.

VI PROPOSED CHANGES TO AIDS TO NAVIGATION

Periodically the Coast Guard evaluates the system of aids to navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing the aid is considered. In this regard, the Coast Guard is evaluating changes in aids to navigation as noted below. Comments should be addressed to LT George Johnson at (907) 463-2265 or email: gjohnson@cgalaska.uscg.mil.

1. Relocating Hawk Inlet Daybeacon 2 (LLNR 24107) from 58°04'39.0"N 134°47'55.8"W to 58°05'14.0"N 134°46'50.0"W.
2. Establishing Keku Strait Daybeacon 23A in position 56°40'30"N 133°44'00"W.

VII GENERAL

NONE

VIII LIGHT LIST CORRECTIONS

NONE

IX ADDITIONAL ENCLOSURES

Enclosure 1	Coast Pilot 8	Change #7
Enclosure 2	Coast Pilot 9	Change #7
Enclosure 3	Coast Pilot 9	Change #8

S. C. Rothchild
Aids to Navigation Branch
Seventeenth Coast Guard District



Operational Excellence Through Leadership, Teamwork,
And Innovation

